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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL
For FY 2005☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1,300

Complete if Known

Application Number	10/781,130
Filing Date	02/17/2004
First Named Inventor	Al-Ali
Examiner Name	Scott A. Hughes
Art Unit	3663
Attorney Docket No.	205,997

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____
☒ Deposit Account Deposit Account Number: 01-0035 Deposit Account Name: ABELMAN,FRAYNE&SCHWAB

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	0
Design	200	100	100	50	130	65	0
Plant	200	100	300	150	160	80	0
Reissue	300	150	500	250	600	300	0
Provisional	200	100	0	0	0	0	0

2. EXCESS CLAIM FEES**Fee Description**

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Fee (\$)	Small Entity Fee (\$)
50	25
200	100
360	180

Total Claims	<u>24</u>	Extra Claims	Fee (\$)	Fee Paid (\$)
<u>33</u> - 20 or HP =	<u>9</u>	x	<u>50</u>	= <u>450</u>

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	<u>5</u>	Extra Claims	Fee (\$)	Fee Paid (\$)
<u>5</u> - 3 or HP =	<u>2</u>	x	<u>200</u>	= <u>400</u>

HP = highest number of independent claims paid for, if greater than 3.

Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
		0

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
<u>37</u> - 100 =	<u>0</u>	/ 50 = <u>0</u> (round up to a whole number) x		= <u>0</u>

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Extension of time of two months \$ 450

Fees Paid (\$)
0
450

SUBMITTED BY

Signature		Registration No. (Attorney/Agent) 36,223	Telephone 212-949-9022
Name (Print/Type)	Anthony J. Natoli		Date 04/25/2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Al-Ali Examiner: Scott A. Hughes
Application Number: 10/781,130 Group Art Unit: 3663
Filing Date: February 17, 2004
Title: SEISMIC P-WAVE VELOCITY DERIVED
FROM VIBRATOR CONTROL SYSTEM

STATEMENT OF FILING BY EXPRESS MAIL 37 C.F.R. SECTION 1.10
This correspondence is being deposited with the United States Postal Service on April 25, 2005 in an envelope as "Express Mail Post Office to Addressee" Mail Label Number ER 842 050 870 US addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

AMENDMENT

In response to the office action dated November 26, 2004 in the above-captioned application, please amend the above-captioned application as follows:

04/28/2005 RMEBRAHT 00000035 10781130
02 FC:1201 400.00 OP
03 FC:1202 450.00 OP